

**MOTOROLA****FAX TRANSMITTAL SHEET**

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**24** Number of Pages (including this page)

**Date:** February 25, 2005

**To:** Examiner Ryman, Daniel J. – Group 2665

**Location:** United States Patent and Trademark Office

**Fax No.:** 703-872-9306

**From:** Jeffrey K. Jacobs (Registration No. 44,798)

**Subject:** Serial No. 09/678,716 –Michael W. Bychowsky

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**MESSAGE:**

Enclosed herewith, please find a RESPONSE Office Action for filing in the below-identified application.

**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:	Ryman, Daniel J.
GROUP ART UNIT:	2665
SERIAL NO.:	09/678,716
FILED:	October 4, 2000
INVENTOR:	Michael W. Bychowsky
ATTORNEY DOCKET NO.:	CM04412H

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after Initial Filing)</small> <small>Total Number of Pages in this Submission</small>	Application Number	09/678,716
	Filing Date	October 4, 2000
	First Named Inventor	Michael W. Bychowsky
	Group Art Unit	2665
	Examiner Name	Ryman, Daniel J.
	Attorney Docket Number	CMC4412H

<b>ENCLOSURES</b> (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter with appropriate copies
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Remarks _____		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Jeffrey K. Jacobs	Registration No.	44,798
Signature			

Date February 25, 2005

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO to facsimile number 703-872-9306 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:

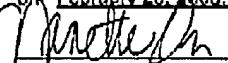
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Signature		Date	February 25, 2005
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# AFTER FINAL EXPEDITED PROCEDURE

I hereby certify that this correspondence is being transmitted via facsimile  
to the Assistant Commissioner for Patents at (703) 872-8306  
(Attention: Examiner Ryman)

on February 25, 2005.

 Signature

February 25, 2005  
date

- PATENT -

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Bychowsky	EXAMINER:	Ryman, Daniel J
SERIAL NO.:	09/678,716	GROUP:	2665
FILED:	10/04/2000	CASE NO.:	CM04412H
ENTITLED:	METHOD AND APPARATUS FOR IMPROVING PERCEIVED SIGNAL QUALITY OF TRANSMITTED INFORMATION IN A FULL DUPLEX WIRELESS COMMUNICATION SYSTEM		

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Motorola, Inc.  
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February 25, 2005

## AMENDMENT AND RESPONSE

Honorable Assistant Commissioner of  
Patents and Trademarks  
Alexandria, VA 22313-1450

Sir:

In view of the issues raised in the office action mailed December 29, 2004, the following amendment and response is hereby respectfully submitted by the applicants. Entry of the amendments submitted herein, reconsideration of any outstanding objections and/or rejections, and allowance of the present application are respectfully requested.